IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

plication of:)	
FRANK		į	Confirmation No.: 6468
tion No.: 10/551,996)	Group Art Unit: 3726
October 11, 2006		į	Examiner: HOWELL, Daniel W.
DRILLING TOOL)	
ssioner for Patents			
Al	MENDMENT TRAN	SMIT	TAL FORM
 Transmitted herewith is an Amendment in response to the Final Office Action dated March 31, 2011. 			
Additional papers enclosed:			
Information D PTO Form 14 Citations Declaration of Submission of pertaining the	visclosure Statement 49 (References At f Biological Deposit f "Sequence Listing", reto for biotechnolog	tached)	ter readable copy and/or amendment
	FRANK tion No.: 10/551,996 October 11, 2006 DRILLING TOOL ner Window, Mail St ssioner for Patents tent and Trademark O dria, VA 22313-1450 All Transmitted herewith March 31, 2011. Additional papers enc Drawings: Information E PTO Form 14 Citations Declaration o pertaining the	FRANK tion No.: 10/551,996 October 11, 2006 DRILLING TOOL ner Window, Mail Stop AF ssioner for Patents tent and Trademark Office dria, VA 22313-1450 AMENDMENT TRAN Transmitted herewith is an Amendment in March 31, 2011. Additional papers enclosed: Drawings: sheet(s) with Information Disclosure Statement PTO Form 1449 (Referencest Citations Declaration of Biological Deposit Submission of "Sequence Listine"	FRANK) fron No.: 10/551,996) October 11, 2006) October 11, 2006) DRILLING TOOL) DRILLING TOOL) The Window, Mail Stop AF ssioner for Patents tent and Trademark Office dria, VA 22313-1450 AMENDMENT TRANSMIT Transmitted herewith is an Amendment in respons March 31, 2011. Additional papers enclosed: Drawings: sheet(s) with figure information Disclosure Statement PTO Form 1449 (References Attached) Citations Declaration of Biological Deposit Submission of "Sequence Listing", compupertaining thereto for biotechnology inventives.

3. Extension of Time

The proceedings herein are for a patent application and the provisions of 37 C.F.R. § 1.136(a) apply.

 Applicant believes that no extension of time is required. However, this conditional petition is being made to provide for the possibility that Applicant ha inadvertently overlooked the need for a petition and fee for extension of time.
inadvertently overlooked the need for a petition and fee for extension of time.

Applicant petitions for an extension of time, the fees for which are set out in 37 C.F.R. § 1.17(a), for the total number of months checked below:

Total Months	Fee for	[Fee for Small	
Requested	Extension	Entity]	
one month two months three months four months five months	\$ 130.00 \$ 490.00 \$ 1,110.00 \$ 1,730.00 \$ 2,350.00	\$ 65.00 \$ 245.00 \$ 555.00 \$ 865.00 \$1,175.00	

Extension of time fee due with this request: \$0.00

If an additional extension of time is required, please consider this a Petition therefor.

4. Constructive Petition

EXCEPT for issue fees payable under 37 C.F.R. § 1.18, the Commissioner is hereby authorized by this paper to charge any additional fees during the entire pendency of this application including fees due under 37 C.F.R. § § 1.16 and 1.17 which may be required, including any required extension of time fees, or credit any overpayment to Deposit Account 50-0573. This paragraph is intended to be a CONSTRUCTIVE PETITION FOR EXTENSION OF TIME in accordance with 37 C.F.R. § 1.136(a)(3).

Fee Calculation (37 C.F.R. §1.16) 5.

CLAIMS AS	AMENDED			·		
r Su	Claims Remaining After Amendment		Highest No. Previously Paid	Present Extra	at Rate of	Total Fees
Total Claims (37 C.F.R. §1.16(c))	26	minus	28	0	x \$52 each =	+ \$0.00
Independent Claims (37 C.F.R. §1.16(b))	2	minus	3	00	x \$220 each =	+ \$0.00
[X] First presentation of Multiple dependent claim(s) \$390.00			+ \$0.00			
SUB-TOTAL =			\$0.00			
Reduction by ½ for filing by a small entity				- \$0.00		
TOTAL FEE =			\$0.00			

6.	Fee Payment		
	\boxtimes	No fe	

Total Fee \$0.00 to include (\$0.00 for the two-month extension of time fee and \$0.00 for the additional claims fee) is to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form.
The Commissioner is hereby authorized to charge to Deposit Account No. 50-0573 for the fee.
The Commissioner is hereby authorized to charge any additional fees which may be required, including fees due under 37 C.F.R. \S 1.16 and 1.17, or credit any overpayment to Deposit Account 50-0573.

Respectfully submitted,

Dated: May 31, 2011

No fee is to be paid at this time.

Customer No. 055694 DRINKER, BIDDLE & REATH LLP 1500 K Street, N.W., Suite 1100

Washington, D.C. 20005-1209 Tel: (202) 842-8800

Fax: (202) 842-8465

DC01/2698774.1

By:

SIDDLE & REATH LLP

Killian, Ph.D., Esq.

Stration No. \$0.891